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*Trudi Thompson*  
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**PATENT**

Applicant: **Dougla Jolly**  
Serial No.: **10/001,729**  
Filed: **October 22, 2001**  
Title: **HIGH EFFICIENCY EX VIVO  
TRANSDUCTION OF CELLS  
BY HIGH TITER  
RECOMBINANT RETROVIRAL  
PREPARATIONS**

# 39  
2/4/03

Examiner: **Unknown**  
Group Art Unit: **Unknown**  
Atty Docket No.: **20263.439 (1157.003)**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**PRELIMINARY AMENDMENT**

Commissioner of Patents  
Washington, D.C. 20231

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Sir:

Please amend the above-identified application as outlined below:

**In the claims:**

Please cancel claims 1, 6-7, 12-13, 30-34 and add claims 35-46 as follows:

35. A kit for transducing dividing or non-dividing cells ex vivo comprising:  
a high titered recombinant retroviral particle composition wherein said  
recombinant retroviral particles carry a vector construct encoding a gene of interest.
36. The kit according to claim 35 wherein said non-dividing cell is a dendritic  
cell.
37. The kit according to claim 35 wherein said retrovirus particles have an  
envelope protein selected from the group consisting of a retroviral amphotropic  
envelope protein, a retroviral polytropic envelope protein, a retroviral ecotropic  
envelope, a retroviral xenotropic envelope protein, a gibbon ape leukemia virus  
envelope protein and a VSV-g protein.